

LIPOPOLYSACCHARIDE α -2,3 SIALYLTRANSFERASE OF *CAMPYLOBACTER JEJUNI* AND ITS USES

ABSTRACT OF THE DISCLOSURE

- 5 The structure and specificity of a recombinant α 2,3-sialyltransferase from *Campylobacter spp.*, is disclosed. Also provided are methods for using the α 2,3-sialyltransferase in the production of desired carbohydrate structures and nucleic acids that encode the sialyltransferase.